

Julia Moshkin

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Education

Columbia University, Earth Institute and School of Continuing Education, New York, NY

Master of Science in Sustainability Management, Expected completion- December 2013

York University, Faculty of Environmental Studies, Toronto, ON

Master of Environmental Studies, September 2012

- Major Research Title: The Solar Lease Model in Ontario: Best Practices, Regulatory Context and Sustainability
- Selected honors/awards: York Graduate Entrance Scholarship

B.A. honors in Law and Society, September 2009

- Selected honors/awards: Dean's Honor Roll; Leonard Wolinsky Scholarship; Vera Denty Award

Experience

Sony Pictures Entertainment, Culver City, CA

Environmental Defense Fund, Climate Corps Fellow (2013)

- Developed two-year energy efficiency/conservation strategy that could save over 1MM kWh per year
- Designed customized financing model leveraging existing local funding opportunities
- Benchmarked buildings and systems performance to establish electricity consumption baseline
- Developed and led lighting retrofit project that could save over 500,000 kWh per year
- Led assessment of onsite electricity generation options that could result in a large-scale solar PV project
- Supported integration of Lucid dashboard to enhance energy management capabilities of the staff

Ontario Power Authority, Toronto, Ontario

Feed-in Tariff Program Coordinator and Team Lead (2010-2012)

- Led a team of application review coordinators and assessed eligibility of over 1000 renewable energy projects totaling in 2,500 MW of capacity, including micro-scale residential, commercial and large-scale solar PV projects
- Improved efficiency of program application review by designing new business processes
- Reduced response time to customers inquiries by 50%, by developing new guidelines for staff
- Designed and led training of 6 new staff

Clean Energy Standard Offer Program Coordinator (2010-2011)

- Designed and implemented business processes for the new Clean Energy Standard Offer Program (CESOP)
- Led internal committee for hiring of technical consultants for the program
- Analyzed applications and determined eligibility for CESOP contracts

Waste Management Committee, Co-chair (2011-2012)

- Analyzed organizational waste management practices
- Developed a plan for diversion of recyclables from landfills
- Procured materials and coordinated with internal and external stakeholders
- Successfully implemented the initiative that resulted in 65% increased diversion of recyclables

California Energy Commission, Sacramento, CA

Research and Analysis Intern (summer 2010)

- Analyzed best practices for bio-energy support mechanisms
- Collected data on emerging bio-energy technologies
- Reported findings from the 2010 Bio-Energy Action Plan Workshop
- Contributed to publication of 2011 California Bio-energy Action Plan

York University, Toronto, ON

Teaching Assistant (2009-2010)

- Contributed to development of content for ENVS: Energy, Environment and Sustainable Society
- Set criteria for evaluation and assessed students' written work
- Facilitated group discussions and provided ongoing support for students during weekly office hours

Extra-curricular Activities

Columbia University, Earth Institute Student Advisory Council

Member (AY 2013-2014)

Skills

Computer: Proficient in MS Word, Excel, PowerPoint, Visio and RETScreen

Languages: Fluent in Hebrew and Russian

Professional Credentials

LEED GA (December 2012)